Part Number	GI20001 -- MG02X4B1-12L193-3PS56B2A10-S Upgradeable, Power Unit Level Monitoring
Power Configuration	32A, 230/400V WYE, 22.0kW
Physical Configuration	66 in / 1682 mm Vertical
Description	The GI20001 -- MG02X4B1-12L193-3PS56B2A10-S upgradeable power monitoring PDU delivers comprehensive view of power usage in a data center with Geist's Interchangeable Monitoring Device (IMD). The modular design of the PDU allows the "hot-swappable" IMD to be upgraded as new technology is developed. With its current IMD, the GI20001 -- MG02X4B1-12L193-3PS56B2A10-S offers on-board and web power monitoring display options with quick access to the unit's current, volts, real power, apparent power, power factor and kilowatt hours. By monitoring these critical variables, data center managers can evaluate energy usage trends and ensure maximum uptime. Racknet Enabled - The GI20001 -- MG02X4B1-12L193-3PS56B2A10-S easily integrates with Racknet – Geist's DCiM software. Racknet (purchased separately) collects and reports critical power and environmental data for multiple PDUs in one, user configurable interface. Users gain immediate remote access to trends, alarms and histories of devices in the data center through a standard Web browser. Racknet saves both time and cost associated with managing each device individually. Contact your Geist rep for more details.
Product Summary	GI20001 -- MG02X4B1-12L193-3PS56B2A10-S - Upgradeable, Power Unit Level Monitoring, 32A, 230/400V WYE, 3 Phase, Vertical, (12) Locking IEC C19, breakered, 3 m power cord with 3P+N+E, Power – Remote + Current - Local, , Phase (X, Y, Z) Monitoring (A, V, W, VA, kWh, PF) Phase Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 1% Accuracy Class Requirements, Circuit/Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Monitoring	Power – Remote + Current - Local
Plug Form	3P+N+E
Receptacle	Locking IEC C19 (Quantity: 12)

GI20001 -- MG02X4B1-12L193-3PS56B2A10-S - Product Specification and Options

Monitoring	Power – Remote + Current - Local
Monitoring Level 1	Phase (X, Y, Z) Monitoring (A, V, W, VA, kWh, PF) Phase Power Measurements Compliant with ANSI C12.1 and IEC 62053-21 1% Accuracy Class Requirements
Monitoring Level 2	Circuit/Breaker Monitoring (A) Circuit/Breaker Current Measurements Independently Tested and Verified at 2% Accuracy
Quantity Of Inputs	1
Voltage	230/400V WYE
Current	32A x 3 Phase WYE
VA per Input (Load Capacity)	22.0kW
Frequency	50/60 Hz
Over Current Protection	(6) 16A Single Pole Magnetic Breakers
Switch	Breaker/Switch Combination
Scrolling / Rotatable Digital Display	Yes
Power Cable Wire Gauge	6mm² H07RN-F
Power Cable Length	3m
Power Entry Location	Bottom Front
Plug Type	IEC60309 3P + N + E, 32A, 230/400V, Splashproof IP44
Receptacle/Socket Type #1	Locking IEC C19
Quantity on Face #1	12
Quantity per Breaker #1	2
Quantity per Phase #1	4
Style #1	Individual
Voltage per Receptacle/Socket #1	230V
Internal RMS Voltage Sensor	Yes
Internal RMS Current Sensor	Yes
Network Connection	Dual 10/100Mbps Ethernet
Network Protocols Supported and Data Access Formats	HTTP, HTTPS (SSL/TLS), SMTP, SMTPS (SSL), ICMP, DHCP, IPv4, IPv6, Syslog, SNMP v1/v2c/v3, JSON, RSTP
IP Reset Button	Yes
Hard Reboot Button	Yes
Heavy Steel -Black Powder Coat	Yes
Configuration	66in / 1682mm Vertical Rackmount
7938 Vertical Mounting Bracket Kit	Yes
Toolless Mounting Hardware - Center to Center Spacing	1556 mm and 1645 mm
Product Warranty	Five Year
Certification/Agency Approvals	CE Marked
Certification/Agency Approvals	Complies with EN 55022 and EN 55024
Certification/Agency Approvals	Complies with IEC 60950-1 (CB Certificate Available)
Certification/Agency Approvals	RCM Mark (EMC Only)
Certification/Agency Approvals	RoHS Compliant
Chassis Dimensions (LxWxD)	1683mm x 51mm x 51mm
Shipped Weight	17lbs (7.71kg)

Geist Americas

1821 Yolande Ave
Lincoln, NE 68521 USA
1.800.432.3219 or
1.402.474.3400
www.geistglobal.com

Geist Europe

Unit 1, The Monarch Centre,
Venture Way,
Priorswood, Taunton,
Somerset, TA2 8DE UK
+44 (0) 1823 275100
www.geisteurope.com

Geist Asia

China
Tiley Plaza Bldg. A, Unit #2808,
No. 199 Haide 3 Road,
Nanshan Shenzhen,
Guangdong Province, China.
Postal Code: 518000
Tel: +86.755.86639505
www.geistglobal.com

Geist Asia

Hong Kong
Tel: +852 90361927

Email: salesasia@geistglobal.com